

# Hao Feng

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

2,022  
citations

279487

23  
h-index

253896

43  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2973  
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Power Ultrasound in Food Processing. Annual Review of Food Science and Technology, 2014, 5, 263-284.	5.1	262
2	Tumor-derived CXCL5 promotes human colorectal cancer metastasis through activation of the ERK/Elk-1/Snail and AKT/GSK3 $\beta$ /I $\chi$ 2-catenin pathways. Molecular Cancer, 2017, 16, 70.	7.9	198
3	Inactivation of Escherichia coli cells with sonication, manosonication, thermosonication, and manothermosonication: Microbial responses and kinetics modeling. Journal of Food Engineering, 2009, 93, 354-364.	2.7	179
4	Inactivation of Escherichia coli with Power Ultrasound in Apple Cider. Journal of Food Science, 2006, 71, E102.	1.5	170
5	CCL19 suppresses angiogenesis through promoting miR-206 and inhibiting Met/ERK/Elk-1/HIF-1 $\alpha$ /VEGF-A pathway in colorectal cancer. Cell Death and Disease, 2018, 9, 974.	2.7	126
6	CXCL5 induces tumor angiogenesis via enhancing the expression of FOXD1 mediated by the AKT/NF- $\kappa$ B pathway in colorectal cancer. Cell Death and Disease, 2019, 10, 178.	2.7	107
7	Applications of power ultrasound in oriented modification and degradation of pectin: A review. Journal of Food Engineering, 2018, 234, 98-107.	2.7	90
8	Plk2 promotes tumor growth and inhibits apoptosis by targeting Fbxw7/Cyclin E in colorectal cancer. Cancer Letters, 2016, 380, 457-466.	3.2	63
9	Micro CT visualization of silver nanoparticles in the middle and inner ear of rat and transportation pathway after transtympanic injection. Journal of Nanobiotechnology, 2015, 13, 5.	4.2	60
10	Manothermosonication (MTS) treatment of apple-carrot juice blend for inactivation of Escherichia coli O157:H7. Ultrasonics Sonochemistry, 2017, 38, 820-828.	3.8	44
11	Neoadjuvant Programmed Cell Death 1 (PD-1) Inhibitor Treatment in Patients With Hepatocellular Carcinoma Before Liver Transplant: A Cohort Study and Literature Review. Frontiers in Immunology, 2021, 12, 653437.	2.2	41
12	Emerging roles of the ribonucleotide reductase M2 in colorectal cancer and ultraviolet-induced DNA damage repair. World Journal of Gastroenterology, 2012, 18, 4704.	1.4	41
13	CCR4 promotes metastasis via ERK/NF- $\kappa$ B/MMP13 pathway and acts downstream of TNF- $\alpha$ in colorectal cancer. Oncotarget, 2016, 7, 47637-47649.	0.8	40
14	Toxicity of silver nanoparticle in rat ear and BALB/c 3T3 cell line. Journal of Nanobiotechnology, 2014, 12, 52.	4.2	37
15	Long-term outcome of laparoscopic-assisted right-hemicolectomy with D3 lymphadenectomy versus open surgery for colon carcinoma. Surgery Today, 2014, 44, 868-874.	0.7	33
16	Cadherin-12 enhances proliferation in colorectal cancer cells and increases progression by promoting EMT. Tumor Biology, 2016, 37, 9077-9088.	0.8	32
17	Polo-like kinase 3 inhibits glucose metabolism in colorectal cancer by targeting HSP90/STAT3/HK2 signaling. Journal of Experimental and Clinical Cancer Research, 2019, 38, 426.	3.5	30
18	Liver Resection for Non-colorectal Non-neuroendocrine Metastases: Where Do We Stand Today Compared to Colorectal Cancer?. Journal of Gastrointestinal Surgery, 2016, 20, 1163-1172.	0.9	29

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19	Cadherin-12 contributes to tumorigenicity in colorectal cancer by promoting migration, invasion, adhesion and angiogenesis. <i>Journal of Translational Medicine</i> , 2013, 11, 288.	1.8	26
20	PFDN1, an indicator for colorectal cancer prognosis, enhances tumor cell proliferation and motility through cytoskeletal reorganization. <i>Medical Oncology</i> , 2015, 32, 264.	1.2	26
21	Thirty-day mortality leads to underestimation of postoperative death after liver resection: A novel method to define the acute postoperative period. <i>Surgery</i> , 2015, 158, 1530-1537.	1.0	25
22	Overexpression of CXCR2 predicts poor prognosis in patients with colorectal cancer. <i>Oncotarget</i> , 2017, 8, 28442-28454.	0.8	25
23	Bone marrow-derived mesenchymal stromal cells promote colorectal cancer cell death under low-dose irradiation. <i>British Journal of Cancer</i> , 2018, 118, 353-365.	2.9	25
24	Activation of GILZ gene by photoactivated 8-methoxypsoralen: Potential role of immunoregulatory dendritic cells in extracorporeal photochemotherapy. <i>Transfusion and Apheresis Science</i> , 2014, 50, 379-387.	0.5	23
25	Manothermosonication (MTS) treatment by a continuous-flow system: Effects on the degradation kinetics and microstructural characteristics of citrus pectin. <i>Ultrasonics Sonochemistry</i> , 2020, 63, 104973.	3.8	23
26	Antitumor Efficacy of CC Motif Chemokine Ligand 19 in Colorectal Cancer. <i>Digestive Diseases and Sciences</i> , 2014, 59, 2153-2162.	1.1	21
27	Hyaluronan up-regulation is linked to renal dysfunction and hearing loss induced by silver nanoparticles. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 2629-2642.	0.8	20
28	X-ray microtomographic confirmation of the reliability of CBCT in identifying the scalar location of cochlear implant electrode after round window insertion. <i>Hearing Research</i> , 2015, 326, 59-65.	0.9	20
29	Efficient penetration of ceric ammonium nitrate oxidant-stabilized gamma-maghemite nanoparticles through the oval and round windows into the rat inner ear as demonstrated by MRI. , 2017, 105, 1883-1891.		18
30	Effects of perinatal dioxin exposure on development of children: a 3-year follow-up study of China cohort. <i>Environmental Science and Pollution Research</i> , 2019, 26, 20780-20786.	2.7	17
31	Laparoscopic Complete Mesocolic Excision for Stage II/III Left-Sided Colon Cancers: A Prospective Study and Comparison with D3 Lymph Node Dissection. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 606-613.	0.5	16
32	Involvement of Ubiquitin-Editing Protein A20 in Modulating Inflammation in Rat Cochlea Associated with Silver Nanoparticle-Induced CD68 Upregulation and TLR4 Activation. <i>Nanoscale Research Letters</i> , 2016, 11, 240.	3.1	16
33	CC motif chemokine ligand 19 suppressed colorectal cancer in vivo accompanied by an increase in IL-12 and IFN- $\gamma$ . <i>Biomedicine and Pharmacotherapy</i> , 2015, 69, 374-379.	2.5	15
34	Homogeneous pancreatic cancer spheroids mimic growth pattern of circulating tumor cell clusters and macrometastases: displaying heterogeneity and crater-like structure on inner layer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1771-1786.	1.2	15
35	Genomic Features and Clinical Characteristics of Adolescents and Young Adults With Cholangiocarcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 1439.	1.3	15
36	Clinical characteristics associated with the properties of gut microbiota in peritoneal dialysis patients. <i>Peritoneal Dialysis International</i> , 2021, 41, 298-306.	1.1	14

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37	Biocompatibility of Liposome Nanocarriers in the Rat Inner Ear After Intratympanic Administration. <i>Nanoscale Research Letters</i> , 2017, 12, 372.	3.1	12
38	Solidâ€“Liquid Extraction by Manothermosonication: Recapturing the Value of Pomegranate Peels and Nanocomplexation of Extracts with Pea Protein. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 16671-16679.	3.2	12
39	Identification of Interleukin-9 Producing Immune Cells in Endometrial Carcinoma and Establishment of a Prognostic Nomogram. <i>Frontiers in Immunology</i> , 2020, 11, 544248.	2.2	11
40	An efficient and simple co-culture method for isolating primary human hepatic cells: Potential application for tumor microenvironment research. <i>Oncology Reports</i> , 2016, 36, 2126-2134.	1.2	9
41	Comparison of non-schistosomal rectosigmoid cancer and schistosomal rectosigmoid cancer. <i>World Journal of Gastroenterology</i> , 2015, 21, 7225-7232.	1.4	9
42	Continuous-flow manothermosonication treatment of apple-carrot juice blend: Effects on juice quality during storage. <i>LWT - Food Science and Technology</i> , 2021, 137, 110360.	2.5	8
43	Relationship between dioxins and steroid hormone in 6-year-olds: A follow-up study in an e-waste region of China. <i>Chemosphere</i> , 2022, 296, 134018.	4.2	5
44	DNA Framework-based Topological Aptamer for Differentiating Subtypes of Hepatocellular Carcinoma Cells. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 919-924.	1.3	4
45	Effect of maternal ozone exposure before and during pregnancy on wheezing risk in offspring: A birth cohort study in Guangzhou, China. <i>Environmental Research</i> , 2022, 212, 113426.	3.7	4
46	Visceral adipogenesis inhibited by Prefâ€“1 is associated with peritoneal angiogenesis. <i>Nephrology</i> , 2020, 25, 248-254.	0.7	2
47	The association between dioxins and steroid hormones in general adult males: a cross-sectional study in an e-waste region of China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 26511-26519.	2.7	2
48	Long-term outcomes and propensity score matching analysis: rectal cancer resection for patients with elevated preoperative risk. <i>Oncotarget</i> , 2017, 8, 25679-25690.	0.8	1
49	Preparation and Culture of Human Liver Resident Immune Cells. <i>Current Protocols in Cell Biology</i> , 2018, 80, e50.	2.3	0
50	Ultrasonic Processes. <i>Food Engineering Series</i> , 2020, , 579-605.	0.3	0
51	Endoleak management and postoperative surveillance following endovascular repair of internal carotid artery vascular diseases using Willis covered stent. <i>Journal of Interventional Medicine</i> , 2021, 4, 212-218.	0.2	0